

Tvheadend - Bug #5499

DVB-C UK Virgin OTA not working

2019-01-16 19:11 - M Fizz

Status:	Accepted	Start date:	2019-01-16
Priority:	Normal	Due date:	
Assignee:	Adam Sutton	% Done:	100%
Category:	EPG - Grabbers	Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	4.3-1617		

Description

Selecting Virgin OTA initially says "disabled by config" after ticking all the boxes it says loaded uk config.

However, it does not retrieve EPG, according to commit:

<https://github.com/tvheadend/tvheadend/blob/098318644802bfee4baa7eefafac4f81ecd9578/src/epggrab/module/eit.c#L994> which i think was added in 2017

I have disabled all other OTA and left just this one on. Triggered OTA multiple times.

Associated revisions

Revision 8818b522 - 2019-01-18 07:45 - Jaroslav Kysela

eit: fix UK Cable Virgin configuration, fixes #5499

History

#1 - 2019-01-16 20:09 - Jaroslav Kysela

Upgrade to latest at first. There are many corrections.

#2 - 2019-01-16 20:46 - M Fizz

Jaroslav Kysela wrote:

Upgrade to latest at first. There are many corrections.

I had upgraded to the latest, however, not all my muxes are found automatically, like they use to. Where I add one mux and it would through discovery find the remaining muxes, itself. Here I am having to add each mux one by one.

I'll raise test it with the few muxes I know and report back regarding the OTA issue and raise a new issue for mux discovery.

#3 - 2019-01-16 21:06 - M Fizz

- File *debug.txt* added

- File *service.log* added

I want to update and add that i have just upgraded to 4.3-1719 in order to retain the muxes scanned before and ran the OTA for UK DVB again to the same result.

Files attached

#4 - 2019-01-17 08:09 - Stephan Mees

Network discovery is broken

<https://tvheadend.org/issues/5486>

#5 - 2019-01-17 11:41 - M Fizz

Stephan Mees wrote:

Network discovery is broken

<https://tvheadend.org/issues/5486>

Thanks for the information, hopefully that gets fixed soon. My OTA EIT grabber issue still remains with any version.

#6 - 2019-01-17 14:23 - Jaroslav Kysela

Could you give me the log when you start tvh / play one channel for a minute / shutdown tvh ? Keep tbl-eit tracing on.

#7 - 2019-01-17 17:11 - M Fizz

- File debug.txt added
- File config added
- File snoop.log added

Jaroslav Kysela wrote:

Could you give me the log when you start tvh / play one channel for a minute / shutdown tvh ? Keep tbl-eit tracing on.

Sure see attached. I have also attached the config. In addition I have attached (10 entries) of dvbsnoop for epg.

#8 - 2019-01-17 17:24 - M Fizz

- File debug.txt added

M Fizz wrote:

Jaroslav Kysela wrote:

Could you give me the log when you start tvh / play one channel for a minute / shutdown tvh ? Keep tbl-eit tracing on.

Sorry didn't shut TVH down here it is with it shut down and restarted again as well.

#9 - 2019-01-18 07:46 - Jaroslav Kysela

- Status changed from New to Fixed
- % Done changed from 0 to 100

Applied in changeset [tvheadend|8818b5220c218e548556aaac8b727491ef0ab152](#).

#10 - 2019-01-18 07:47 - Jaroslav Kysela

I tried to fix this in v4.3-1730-g8818b5220 . If it does not work, please, check your muxes - set the EPG grabber to auto and try again.

#11 - 2019-01-18 15:58 - C vH

@M Fizz

I build a new version of the TvH addon with the fix included - so pls have a look at the usual location for an recent version.

#12 - 2019-01-18 20:15 - M Fizz

Jaroslav Kysela wrote:

I tried to fix this in v4.3-1730-g8818b5220 . If it does not work, please, check your muxes - set the EPG grabber to auto and try again.

@cvh thanks for that I have installed it.

Unfortunately no OTA or EIT grabbers are available.

#13 - 2019-01-18 22:24 - Jaroslav Kysela

Fixed in [#5503](#) .

#14 - 2019-01-19 15:28 - M Fizz

Thank you, with only UK Cable enabled it is downloading the EPG alone. I am wondering though how come it only downloads 12 hours of epg. I know it has over 7 days worth in there?

In addition looking at what you've added, I can see that you have set the nbid. Whilst it will work for me, I suspect it may not work for others there are many different network id's depending on the location in the country. Would it not be possible to use the network ID from the network id field part of "networks"?

Alternatively, I could find all the possible network id's to add

#15 - 2019-01-20 16:05 - Jaroslav Kysela

- Status changed from Fixed to Accepted

I'd like to detect the specific grabber by at least two numbers (tsid, onid, nbid).

I don't know why only 12 hours of EPG are detected. Perhaps, there's also another table?

#16 - 2019-01-20 21:25 - M Fizz

Jaroslav Kysela wrote:

I'd like to detect the specific grabber by at least two numbers (tsid, onid, nbid).

In that case, I can give you both onid and nbid.

Here are all the nbid I can find:

```
00001, 00002, 00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011, 00012, 00013, 00014, 00015, 00016
, 00017, 00018, 00019, 00020, 00021, 00022, 00023, 40961, 40962, 40963, 40964, 40965, 40966, 40967, 40968,
40969, 40970, 40971, 40973, 40974, 40975, 40976, 40977, 40978, 40979, 40980, 40981, 40982, 40983, 40984, 40985
, 40986, 40987, 40988, 40990, 40995, 40998, 40999, 41003, 41008, 41009, 41011, 41013, 41015, 41016, 41018,
41020, 41026, 41040, 41041, 41042, 41043, 41044, 41045, 41046, 41048, 41049, 41050, 41051, 41052, 41053, 41054
, 41055, 41056, 41059, 41060, 41061, 41063, 41064, 41065, 41066, 41067, 41068, 41069, 41071
```

Looking at the onid most almost 95% are F020 which is line with the current setting of 61472. If it doesn't satisfy some areas, they will just have to let you know about their onid to add.

I don't know why only 12 hours of EPG are detected. Perhaps, there's also another table?

The way i think it works is that all EPG for all services is transmitted on particular channels. I managed to get it up to 3 days by tuning into one of these said channels which i think may have triggered it. I don't think tvh needs to be scanning continuously on various different frequencies.

#17 - 2019-01-22 15:37 - Alex Mills

M Fizz wrote:

Thank you, with only UK Cable enabled it is downloading the EPG alone. I am wondering though how come it only downloads 12 hours of epg. I know it has over 7 days worth in there?

In addition looking at what you've added, I can see that you have set the nbid. Whilst it will work for me, I suspect it may not work for others there are many different network id's depending on the location in the country. Would it not be possible to use the network ID from the network id field part of "networks"?

Alternatively, I could find all the possible network id's to add

On my network nbid 40985, transponder 1's mux 595 Mhz carries the longer epg.

once i changed the 41015 to 40985 the epg was populated.

#18 - 2019-01-22 21:32 - M Fizz

Alex Mills wrote:

once i changed the 41015 to 40985 the epg was populated.

How many days are you getting? Can you try mux 603 see if you get any more?

#19 - 2019-01-25 16:48 - Alex Mills

M Fizz wrote:

Alex Mills wrote:

once i changed the 41015 to 40985 the epg was populated.

How many days are you getting? Can you try mux 603 see if you get any more?

nah its the same, many moons ago there was a channel called PVR_EPG which gave a longer epg but thats no longer present here.

#20 - 2019-01-26 10:41 - Alex Mills

M Fizz wrote:

Alex Mills wrote:

once i changed the 41015 to 40985 the epg was populated.

How many days are you getting? Can you try mux 603 see if you get any more?

hi i've retested 603 Mhz Mux and i just get 48hrs worth of EPG.

where as on 595 Mhz mux i get ~ 5 days worth of EPG, i usually only have this mux enabled for EPG scan.

#21 - 2019-01-26 15:25 - Alex Mills

Hi, forgot to ask if you get serial and episode data for any of the epg entries from cable uk ?

#22 - 2019-01-26 21:05 - M Fizz

Alex Mills wrote:

Hi, forgot to ask if you get serial and episode data for any of the epg entries from cable uk ?

I only get ~3/4 days worth. Serial and episode data, I assume you mean if it is a weekly show it describes what is going to happen in this episode, then yes I get it.

#23 - 2019-11-06 18:59 - Chris G

Hello. I am trying to use the cable UK grabber with no luck.
I am running 4.3-1854~gfda89e85e.
The grabber doesn't get picked and I get no channel numbers.
Reading above, it sounds like it might work with ALL other grabbers disabled?
Not an option for me. I connect to multiple satellites and OTA too.

Any help is appreciated.
Chris

Files

service.log	6.32 KB	2019-01-16	M Fizz
debug.txt	96.9 KB	2019-01-16	M Fizz
debug.txt	25.3 KB	2019-01-16	M Fizz
service.log	5.82 KB	2019-01-16	M Fizz
config	4.49 KB	2019-01-17	M Fizz
debug.txt	825 KB	2019-01-17	M Fizz
snoop.log	55 KB	2019-01-17	M Fizz
debug.txt	862 KB	2019-01-17	M Fizz